IPE	•	PART B -	FEE(S)	ransmittal			
Complete and send this form, together with applicable fee(s), to: Mail 9 2004 000 or Fax				Commissioner P.O. Box 1450 Alexandria, V	Alexandria, Virginia 22313-1450		
INSTRUCTIONS: This for appropriate All further con United by unless corrected	m should be used for tran- respondence including the l selow or directed otherwise	smitting the ISSUE Patent, advance order in Block 1, by (a)	FEE and Plans and notifications and notifications are specifying a	UBLICATION FEB (if recation of maintenance fee new correspondence address	quired). Blocks I through 5 s will be mailed to the current ses; and/or (b) indicating a separate of services.	hould be completed wh correspondence address arate "FHE ADDRESS"	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate Foc(s) Transmittal, papers, Each additt have its own certifi	of mailing can only be used for this certificate cannot be used to the paper, such as an assignment of mailing or transmission.	or domestic mailings of for any other accompan- ent or formal drawing, i	
3M INNOVATIV PO BOX 33427 ST. PAUL, MN 55	/E PROPERTIES CO				Certificate of Mailing or Trans this Pec(s) Transmittal is bein whith sufficient postage for fi July Stop ISSUE FFF. address SP10 (703) 746-4000, on the	aminetan	
/2004 SDIRETA2 00000	087 133723 1003464	42		Dud	Kructson	(Depositor's R	
:1501 1370.00				Chair	A-07- ·	(Sigra	
::1504 300.00 ::8001 9.00				Work	mbe(19,2004	(
APPLICATION NO.	PILING DATE	FI	IKST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/034,642	12/28/2001	<u> </u>	Darren T.		57160US002 100.57.60010	9543	
APPLN. TYPE	OLYCRYSTALLINE TRAI	issue fei		PUBLICATION FER	POTAL FEE(S) DUE	DATE DUE:	
						DATE DUE 01/05/2005	
APPLN. TYPE	SMALL ENTITY	issue fei	я	PUBLICATION FEE \$300 CLASS-SUBCLASS	POTAL FEE(S) DUE	<u> </u>	
APPLIN. TYPE nonprovisional EXAL BLACKWELL RUDA	SMALL ENTITY NO MINER SIL, GWENDOLYN A	ISSUE FEI \$1370 ART UNII 1775	r l	PUBLICATION FEE \$300 CLASS-SUBCLASS 428-542800	YOTAL FEE(S) DUE \$1670	01/05/2005	
APPLN. TYPE nonprovisional EXAI B1.ACKWELL RUDA 1. Change of correspondence (FR 1.363). Change of correspondences form PTO/SB/ "Fee Address" indice PTO/SB/47; Rev 03-02 Number is required.	SMALL ENTITY NO AINER SIL, GWENDOLYN A se address or indication of "F dence address (or Change of 22) attached. stion (or "Fcc Address" Indic or more recent) attached. Use	ISSUE FEI \$1370 ART UNIT 1775 Foc Address" (37 I Correspondence ration form se of a Customer	2. For print (1) the nam or agents C (2) the nam registered; 2 registered; no n	\$300 CLASS-SUBCLASS 428-542800 ting on the patent front pagness of up to 3 registered patent and the patent front pagnitorney or agent) and the dipatent attorneys or agent pame will be printed.	\$1670 \$1670 c, list atent attorneys	<u> </u>	
APPLN. TYPE nonprovisional EXAI B1.ACKWELL RUDA 1. Change of correspondent (FR 1.363). Change of correspondent Address form PTO/SB/ "Fee Address" indice PTO/SB/47; Rev 03-02 Number is required.	SMALL ENTITY NO MINER SIL, GWENDOLYN A the address of indication of "Forderes address of indication of "Forderes" indication (or "Forderes" Indicor more recent) attached. Use the control of the control	ISSUE FEI \$1370 ART UNIT 1775 Correspondence ention form se of a Customer BE PRINTED ON 11 Solow, no assigned d of this form is NOT	2. For print (1) the nan or agenta C (2) the nan registered i 2 registered isted, no n ILE PATENT lats will appx a substitute i	PUBLICATION FER \$300 CLASS-SUBCLASS 428-542800 ting on the patent front pag mes of up to 3 registered r DR. alternatively, no of a single firm (having attorneys or agent) and the d patent attorneys or agent name will be printed. (print or type) car on the patent. If an at- for filling an assignment.	\$1670 \$1670 \$1670 c, list atent attorneys as a member unames of up to the line of the li	01/05/2005	
APPLN. TYPE nonprovisional EXAI BLACKWELL RUDA 1. Change of corresponden CFR 1.363). Change of corresponden Address form PTO/SB/ PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNE NAME AN PLEASE NOTE: Unler recordation as set forth.	SMALL ENTITY NO AINER SIL, GWENDOLYN A ce address or indication of "F dence address (or Change of 22) attached, atton (or "Fee Address" Indic or more recent) attached, Us D RESIDENCE DATA TO 1 s an assignce is identified b at 37 CFR 3.11. Completion	ISSUE FEI \$1370 ART UNIT 1775 For Address* (37 I Correspondence eation form se of a Customer BE PRINTED ON TI below, no assigned d of this form is NOT	2. For print (1) the nan registered (2) the nan registered (2) registered (3) registered (4) registered issed, no n IE PATENT lats will appx a substitute (4) RESIDENC	PUBLICATION FER \$300 CLASS-SUBCLASS 428-542800 ting on the patent front pag nes of up to 3 registered p BR, alternatively, no of a single firm (having attorney or agent) and the d patent attorneys or agent ame will be printed. (prins or type) car on the patent. If an at- for filing an assignment. E; (CITY and STATE OR	\$1670 \$1670 \$1670 c, list atent attorneys as a member unames of up to the line of the li	ol/05/2005	
APPLN. TYPE nonprovisional EXAI BLACKWELL RUDA 1. Change of correspondence (FR 1.363). Change of correspondence (FR 1.363). "Fee Address" indice PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unlear recordation as set forth (A) NAME OF ASSIGNAME	SMALL ENTITY NO MINER SIL, GWENDOLYN A De address or indication of "F dence address (or Change of 22) attached. Atton (or "Fee Address" Indic or more recent) attached. Us DERESIDENCE DATA TO I an assignce is identified by an 37 CFR 3.11. Completion WEIL C assignce category or category	ISSUE FEI \$1370 ART UNIT 1775 For Address* (37 I Correspondence estion form se of a Customer BE PRINTED ON 11 Colow, no assigned d of this form is NOT (B) Co.	2. For print (1) the nan or agents C (2) the nan registered is 2 registeret isted, no n REPATENT a substitute i RESIDENC	\$300 CLASS-SUBCLASS 428-542800 ting on the patent front pagnes of up to 3 registered pictorial pagents and the different pagents and the different pagent attorneys or agent hame will be printed. (print or type) (print or type) (crimin or type) (crimin an assignment. E: (CITY and STATE OR)	\$1670 \$1670 \$1670 c, list atent attorneys as a member a names of up to b. If no name is 3 signee is identified below, the COUNTRY)	ol/05/2005	
APPLN. TYPE nonprovisional EXAI B1.ACKWELL RUDA 1. Change of correspondencer 1.363). Change of correspondencer 1.363. "Fee Address" indicer MO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unless recordation as set forth (A) NAME OF ASSIGNED AND ASSIGNED AND ASSIGNED AND ASSIGNED ASSIGNE	SMALL ENTITY NO MINER SIL, GWENDOLYN A De address or indication of "F dence address (or Change of 22) attached. Atton (or "Fee Address" Indic or more recent) attached. Us DERESIDENCE DATA TO I an assignce is identified by an 37 CFR 3.11. Completion WEIL C assignce category or category	ISSUE FEI \$1370 ART UNIT 1775 FC Address* (37 I Correspondence ration form se of a Customer BE PRINTED ON TO below, no assigned d of this form is NOT (B) Co., cories (will not be print 4b.	2. For print (1) the nan or agents C (2) the nan registered is 2 fegistered histed, no n ITE PATENT lats will appx a substitute 1 RESIDENC	PUBLICATION FEE \$300 CLASS-SUBCLASS 428-542800 ting on the patent front pag nes of up to 3 registered r DR, alternatively, ne of a single firm (having attorney or agent) and the d patent attorneys or agent name will be printed. (prins or type) car on the patent. If an ar for filing an assignment. E: (CITY and STATE OR CALA / MIN atent): Individual Foc(s):	signee is identified below, the	ol/05/2005	
APPLN. TYPE nonprovisional EXAL BLACKWELL RUDA 1. Change of correspondence (FR 1.363). Change of correspondences from PIO/SB/ "Fee Address 'indice PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unlear recordation as set forth: (A) NAME OF ASSIGN Three Conditions of the corresponding of the	SMALL ENTITY NO MINER SIL, GWENDOLYN A the address of indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indic or more recent) attached. Un D RESIDENCE DATA TO I a an assignee is identified be an 37 CFR 3.11. Completion SEE: TO Perfices It assignee cutegory or category or categ	ISSUE FEI \$1370 ART UNIT 1775 Foc Address" (37 I Correspondence set of a Customer BE PRINTED ON 11 Delow, no assigned di of this form is NOT (B) Co , pories (will not be printed)	2. For print (1) the nam or agents C (2) the nam registered; 2 registered; isted, no n IME PATENT lats will appx a substitute f RESIDENC The payment of t	PUBLICATION FEE! \$300 CLASS-SUBCLASS 428-542800 ting on the patent front pag nes of up to 3 registered patents from the patent front pagent of a single firm (having attorney or agent) and the dipatent attorneys or agent name will be printed. (print or type) car on the patent. If an arror filling an assignment. E: (CITY and STATE OR CALA / MIN atent): Individual Fec(s): in the amount of the fects) by credit card. Form PTO-	signee is identified below, the COUNTRY) Corporation or other private gas enclosed.	ol/05/2005 Colonian has been file Agroup entity Govern	
APPLN. TYPE nonprovisional EXAL BLACKWELL RUDA 1. Change of correspondence (FR 1.363). Change of correspondences from PTO/SB/ "Fee Address' indice PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unless recordation as set forth: (A) NAME OF ASSIGN Please check the appropria 4a. The following feu(s) ar Blissue Foc	SMALL ENTITY NO MINER SIL, GWENDOLYN A the address of indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indic or more recent) attached. Un D RESIDENCE DATA TO I a an assignee is identified be an 37 CFR 3.11. Completion IEEE TO Pettic S Ic assignee category or category or category or enclosed: small entity discount permit	ISSUE FEI \$1370 ART UNIT 1775 Foc Address" (37 I Correspondence set of a Customer BE PRINTED ON 11 Delow, no assigned di of this form is NOT (B) Co , pories (will not be printed)	2. For print (1) the nam or agents C (2) the nam registered; 2 registered; isted, no n IME PATENT lats will appx a substitute f RESIDENC The payment of t	PUBLICATION FEE! \$300 CLASS-SUBCLASS 428-542800 ting on the patent front pag nes of up to 3 registered patents from the patent front pagent of a single firm (having attorney or agent) and the dipatent attorneys or agent name will be printed. (print or type) car on the patent. If an arror filling an assignment. E: (CITY and STATE OR CALA / MIN atent): Individual Fec(s): in the amount of the fects) by credit card. Form PTO-	signee is identified below, the COUNTRY) Corporation or other private gas enclosed.	ol/05/2005	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete on the including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary expending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Rox 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FRES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.

Authorized Signature,

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Registration No.